

CLAIMS

- 1 Dispensing device for fluid substances, which has a receiving element to receive fluid
substances, having at least two containers which are fixedly connected to each other and
5 have adjacent outlet orifices on the end face, a mixing nozzle which is connected to the
receiving element by means of a mixing nozzle holder and is connected to the outlet
orifices in a fluid-conducting manner, and a pressure-producing means for ejecting the
fluid substances through the outlet orifices,
characterised in that
10 the mixing nozzle holder is a releasable latch closure.
- 2 Dispensing device as claimed in claim 1, characterised in that the latch closure is attached
to the receiving element.
- 15 3 Dispensing device as claimed in claim 2, characterised in that the latch closure is formed
as one piece with the receiving element.
- 4 Dispensing device as claimed in any one of claims 2 or 3, characterised in that the latch
closure attached to the receiving element has at least one elastically deformable spring
20 arm which has a projection formed thereon for undercut engagement with the mixing
nozzle.
- 5 Dispensing device as claimed in claim 4, characterised in that the latch closure has at
least one substantially non-deformable latch element with a projection formed thereon for
25 undercut engagement with the mixing nozzle.
- 6 Dispensing device as claimed in claim 5 or 6, characterised in that the latch closure has at
least one latch element with a projection formed thereon for undercut engagement with
the mixing nozzle, which latch element breaks when a sufficient mechanical pressing
30 force is exerted.

- 7 Dispensing device as claimed in claim 1, characterised in that the latch closure is attached to the mixing nozzle.
- 5 8 Dispensing device as claimed in claim 7, characterised in that the latch closure is formed as one piece with the mixing nozzle.
- 10 9 Dispensing device as claimed in claim 7 or 8, characterised in that the latch closure attached to the mixing nozzle has at least one plastically deformable spring arm which has a projection formed thereon for undercut engagement with the receiving element.
- 10 10 Dispensing device as claimed in claim 9, characterised in that the latch closure has at least one substantially non-deformable latch element with a projection formed thereon for undercut engagement with the receiving element.
- 15 11 Dispensing device as claimed in claim 9 or 10, characterised in that the latch closure has at least one latch element which breaks when a sufficient mechanical pressing force is exerted and which has a projection formed thereon for undercut engagement with the receiving element.
- 20 12 Dispensing device as claimed in claim 1, which has a coupling element which is releasably connected to the receiving element, wherein the latch closure is attached to the coupling element.
- 25 13 Dispensing device as claimed in claim 12, characterised in that the latch closure is formed as one piece with the coupling element.
- 30 14 Dispensing device as claimed in claim 12 or 13, characterised in that the latch closure attached to the coupling element has at least one elastically deformable spring arm which has a projection formed thereon for undercut engagement with the mixing nozzle.
- 15 15 Dispensing device as claimed in claim 14, characterised in that the latch closure has at

least one substantially non-deformable latch element with a projection formed thereon for undercut engagement with the mixing nozzle.

- 5 16 Dispensing device as claimed in claim 15 or 15, characterised in that the latch closure has at least one plastically deformable latch element with a projection formed thereon for undercut engagement with the mixing nozzle.
- 10 17 Dispensing device as claimed in claim 1, which has a coupling element releasably connected to the mixing nozzle, wherein the latch closure is attached to the coupling element.
- 18 Dispensing device as claimed in claim 17, characterised in that the latch closure is formed as one piece with the coupling element.
- 15 19 Dispensing device as claimed in claim 17 or 18, characterised in that the latch closure attached to the coupling element has at least one elastically deformable spring arm with a projection formed thereon for undercut engagement with the receiving element.
- 20 20 Dispensing device as claimed in claim 19, characterised in that the latch closure has at least one substantially non-deformable structural element with a projection formed thereon for undercut engagement with the receiving element.
- 25 21 Dispensing device as claimed in claim 19 or 20, characterised in that the latch closure has at least one plastically deformable structural element with a projection formed thereon for undercut engagement with the receiving element.
- 22 Dispensing device as claimed in any one of the preceding claims, characterised in that the outlet orifices are formed as outlet connection pieces.
- 30 23 Dispensing device as claimed in any one of the preceding claims, characterised in that the receiving element, mixing nozzle and/or coupling element are provided with guide

elements for guiding the parts to be latched.

- 24 Dispensing device as claimed in any one of the preceding claims, characterised in that the outlet orifices are connected to a stiffening connection element.

